

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FURNACE HEARTH FOR IMPROVED MOLTEN IRON PRODUCTION AND METHOD OF OPERATION.

The specification of which is attached hereto unless the following box is checked:

 was filed on as United States Patent Application Number or PCT International Application Number
 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 USC § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

 (Number) (Country) (Day/Month/Year Filed)

 Yes No

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

60/264,502 January 26, 2001
 (Application Number) (Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

 (Application Number) (Filing Date) (Status -- patented, pending, abandoned)

 (Application Number) (Filing Date) (Status -- patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s), with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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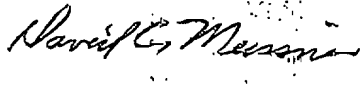
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GLENN E. HOFFMAN	DAVID C. MEISSNER	KYLE J. SHOOP
Signature of Inventor 201 	Signature of Inventor 202 	Signature of Inventor 203
Date 1/23/02	Date 1/23/02	Date

Additional inventors are being named on separately numbered sheet(s) attached hereto.

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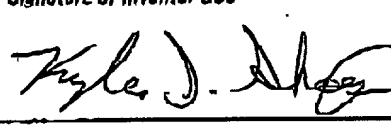
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